# 1.0 Project title

**Rental Property listings website**

The following project would focus on designing a website for rental property listings to enable students and any other property seekers to be able to find houses, flats and apartments for lease.

# 2.0 The Team

**Team Name :**Team02jul17

**Team Members:**

* Xiting Jia
* Yu liu
* Dinithi Vithanage
* Shemal Jayawardena

# 3.0 Goals or Objectives

The main goals of the following website would be to:

•    To develop a responsive website providing a user friendly search mechanism for displaying and finding rental accommodation for students in Australia with focused budget friendly accommodation options.

# 4.0 Target Users

•    Primary users

–   Students -Individuals or Families (above 16 )

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•    Secondary users

–   Agent (Accommodation providers)

•    User characteristics

–   For example,

•    Age and gender: above 16 male and female

•    Education: Secondary school or higher

•    Income- 4 weeks rental bank balance

# 5.0 Features

•    Identify the basic features to be implemented

–   For example,

•    Make rental website accessible online.

•    Enable prospective guests to register as renters

•    Enable prospective guests to register as agents

•    Enable individuals to update their member data.

•    Provide accommodation by area, suburb

* Proper navigation assistance for users
* Simple and easy to use page layout
* Clear contact details

•    **Features**

•

•    Screen, menu, icon, logo design

•    Usage of colour, font, text, image

•    Usage of media(sound, animation, movie)

•    Information architecture and navigation systems

•       see the lecture week02 cp5310-web navi-online shop.pdf

•       see Chapter 03-04<http://webstyleguide.com/wsg3/index.html>

# 6.0 Technologies

•    Front end requirements: Tools?, Languages?

We could use HTML for texts that contains links, jQuery, GitHub or even chrome developer tools for markup languages.

•    Back end requirements: Tools?, Languages?, Database?

Scripting languages like PHP or Python can be used and My SQL for querying for databases.

•    List main functions or tasks or pages

The main functions for this page would be to direct the user to choose a suitable accommodation for their needs as a student, comparing prices and conveniences. The options for each choice will be depicted in description. A search button and other links would assist the user to get to where result as well.

•    A site diagram (or blueprint)

–   defines the site structure, identifies all pages within the site, and shows the pathways linking each page. Its purpose is to organize the development of the site, and should be easily visible to all members of the team (see Chapter 03<http://webstyleguide.com/wsg3/index.html>).

It provides a skeletal structure to the idea of the final result of the web site design and will be used to rectify page errors if any and will be used to guide the site creation.

# 7.0 Site diagram (Blueprint)

# 8.0 Technologies

•    A series of sketched pages (home page and a few subsequent pages). They can even be an abstract visual representation of your site. To be sure that:

–   Users can easily find what they need (well-structured, meaningful and consistent links)

–   Users can move around the system easily

–   Provide feedback that tell users where they are

–   There is a **consistent** look throughout the system

- The page will consist of maps with respective residences and important locations for the convenience of the user.

- Tools to bring the page back to start with social media integration to respective pages.

•    Data requirements

–   For example, user info, product info, order info etc.

Users at large are university students and also individuals or families who are looking for accommodation. The product is a range of rental accommodations which suits each person’s budgetary requirements and safety, providing clear navigation and a variety of options with clear information on how to make bookings or contact the concerned unit or chain for enquiries.

–   ER or class diagram

# 9.0 Abstract visual representation of your site

# 10.0 Responsibilities

•    Identify the strengths and weaknesses of each member

Tina - Well versed about software tools for web development

Dinithi - Punctual and meets deadlines

Andrew - Experienced in creating a website himself with a similar structure

•    State and justify who in charge of what

# 11.0 Schedule

•    Identify the major milestones of the project

Friday 10am - the submission of the blueprint of the website

•    Indicate when each milestone should be achieved